

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2811 Examiner: To Be Assigned

INFORMATION

DISCLOSURE STATEMENT

TRE PATENT APPLICATION of:

Applicant(s): Yoshinori SHIZUNO

Serial No.: 10/722,446

Filed: November 28, 2003

For: SEMICONDUCTOR DEVICE WITH IMPROVED

DESIGN FREEDOM OF EXTERNAL TERMINAL

Atty Ref.: OHG 146

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(3), i.e., prior to a first Office Action on the merits.

Attached are copies of six Japanese patent publications, which were cited in related co-pending U.S. patent applications. Also, listed for consideration are one U.S. patent and one U.S. patent application publication, which also were cited in related copending U.S. patent applications. Japanese patent publications No. 2002-016173, No. 2002-231854, No. 2000-277682, No. 11-251493 and U.S. patent No. 6,455,920 were cited in related co-pending application No. 10/697,015. Japanese patent publications No. 2001-308116 and 2000-124354, and U.S. patent application publication 2002/0192867 were cited in related co-pending application No. 10/697,311. Any relevance of the Japanese patent publications may be gleaned from the related co-pending applications and from the attached English-language Abstracts of the publications, and an English-language translation of the publication No. 2002-016173. Any relevance of the U.S. patent and U.S. patent application is self-evident. The publications, U.S. patent and U.S. patent application are listed on the attached Form PTO-1449. Consideration of the listed documents is respectfully requested. The Examiner may also wish to consider related copending applications No. 10/697,247 and No. 10/697,318.

Since this Information Disclosure Statement is being filed before a first Office Action, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents listed. Consideration of the listed documents respectfully is requested.

Should any fee be required, please charge the same to our Deposit Account No. 18-0002 and notify us accordingly.

November 3, 2004

Date

Robert H. Berdo, Jr. (Reg. No. 38, 075)

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Respectfully submitted,

RHB:vm



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			TEMENT	Atty. Docket OHG 146		Application No.		
				Applicant Yoshinori SHIZUNO				
				Filing Date November 28, 2003	Group 2811			
			U.S	PATENT DOCUMENTS				
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date	
	AA	6,455,920	09/24/02	Fukasawa et al.				
•	АВ	2002/0192867	12/19/02	Nishiyama				
	AC							
	AD							
	AE							
	AF							
	AG							
	АН							
			FOREI	GN PATENT DOCUMENTS				
		Document Number	Date	Country	Class	Sub- Class	Trans- lation	
	Al	2001-308116	11/02/01	JAPAN			Abstract	
	AJ	2000-124354	04/28/00	JAPAN			Abstract	
	AK	11-251493	09/17/99	JAPAN			Abstract	
	AL	2000-277682	10/06/00	JAPAN			Abstract	
	AM	2002-016173	01/18/02	JAPAN			Abstract	
	AN	2002-231854	08/16/02	JAPAN			Abstract, Translation	
		OTHER	R (Including A	Author, Title, Date, Pertinent Page	es, etc.)			
	AO							
Examiner					Date Considered			
				er or not citation is in conformanc Include copy of this form with ne				